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NEWS 3 FEB 02 Simultaneous left and right truncation (SLART) added
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 4 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 5 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 6 FEB 10 COMPENDEX reloaded and enhanced
NEWS 7 FEB 11 WTEXTILES reloaded and enhanced
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patent records provide insights into related prior
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NEWS 19 MAR 23 CA/Caplus enhanced with more than 250,000 patent
equivalents from China
NEWS 20 MAR 30 IMPATENTS reloaded and enhanced
NEWS 21 APR 03 CAS coverage of exemplified prophetic substances
enhanced
NEWS 22 APR 07 STN is raising the limits on saved answers
NEWS 23 APR 24 CA/Caplus now has more comprehensive patent assignee
information
NEWS 24 APR 26 USPATFULL and USPAT2 enhanced with patent
assignment/reassignment information
NEWS 25 APR 28 CAS patent authority coverage expanded
NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 27 APR 28 Limits doubled for structure searching in CAS

REGISTRY

NEWS 28 MAY 08 STN Express, Version 8.4, now available

NEWS EXPRESS MAY 08 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'HOME' ENTERED AT 21:17:00 ON 08 MAY 2009

=> FILE CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'CAPLUS' ENTERED AT 21:17:14 ON 08 MAY 2009

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FILE COVERS 1907 - 8 May 2009 VOL 150 ISS 20

FILE LAST UPDATED: 7 May 2009 (20090507/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

=> S 664312-04-3

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L2 2 L1

=> D L2

L2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:675701 CAPLUS Full-text
DN 141:178208
TI Method for production of a B/N/C/Si ceramic from a borazine precursor for making heating
IN Nesper, Reinhard; Haberecht, Joerg; Gruetzmacher, Hansjoerg
PA Eidgenossische Technische Hochschule Zuerich, Switz.
SO PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004069768	A1	20040819	WO 2004-CH52	20040202
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1590310	A1	20051102	EP 2004-707180	20040202
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 20060293164	A1	20061228	US 2005-544211	20050802
PRAI CH 2003-149	A	20030203		
WO 2004-CH52	W	20040202		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D L2 2

L2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:36188 CAPLUS Full-text
DN 140:221686
TI High-Yield Molecular Borazine Precursors for Si-B-N-C Ceramics
AU Haberecht, Joerg; Krumeich, Frank; Gruetzmacher, Hansjoerg; Nesper, Reinhard
CS Laboratory of Inorganic Chemistry, ETH Zurich, Zurich, CH-8093, Switz.
SO Chemistry of Materials (2004), 16(3), 418-423
CODEN: CMATEX; ISSN: 0897-4756
PB American Chemical Society
DT Journal

LA English

RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> E 664312-04-3

E1 1 664311-70-0/BI
E2 1 664311-70-0P/BI
E3 2 --> 664312-04-3/BI
E4 1 664312-04-3P/BI
E5 1 664312-13-4/BI
E6 1 664312-13-4P/BI
E7 2 664312-29-2/BI
E8 1 664312-29-2P/BI
E9 1 664312-71-4/BI
E10 1 664312-72-5/BI
E11 1 664312-72-5P/BI
E12 2 664312-74-7/BI

=> S E3+ALL

RELATIONSHIP 'ALL' IGNORED

RELATIONSHIPS DO NOT EXIST FOR FIELD 'BI'

L3 2 664312-04-3+ALL/BI (1 TERM)

=> D L3

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:675701 CAPLUS Full-text

DN 141:178208

TI Method for production of a B/N/C/Si ceramic from a borazine precursor for making heating

IN Nesper, Reinhard; Haberecht, Joerg; Gruetzmacher, Hansjoerg

PA Eidgenossische Technische Hochschule Zuerich, Switz.

SO PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004069768	A1	20040819	WO 2004-CH52	20040202
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1590310	A1	20051102	EP 2004-707180	20040202
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 20060293164	A1	20061228	US 2005-544211	20050802
PRAI CH 2003-149	A	20030203		
WO 2004-CH52	W	20040202		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D L3 1-2

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:675701 CAPLUS Full-text
 DN 141:178208
 TI Method for production of a B/N/C/Si ceramic from a borazine precursor for making heating
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 PA Eidgenoessische Technische Hochschule Zuerich, Switz.
 SO PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004069768	A1	20040819	WO 2004-CH52	20040202
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1590310	A1	20051102	EP 2004-707180	20040202
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 20060293164	A1	20061228	US 2005-544211	20050802
PRAI	CH 2003-149	A	20030203		
	WO 2004-CH52	W	20040202		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:36188 CAPLUS Full-text
 DN 140:221686
 TI High-Yield Molecular Borazine Precursors for Si-B-N-C Ceramics
 AU Haberecht, Joerg; Krumeich, Frank; Gruetzmacher, Hansjoerg; Nesper, Reinhard
 CS Laboratory of Inorganic Chemistry, ETH Zurich, Zurich, CH-8093, Switz.
 SO Chemistry of Materials (2004), 16(3), 418-423
 CODEN: CMATEX; ISSN: 0897-4756
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
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=> D HSI
 'HSI' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

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ABS ----- GI and AB
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 APPS ----- AI, PRAI
 BIB ----- AN, plus Bibliographic Data and PI table (default)
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 CBIB ----- AN, plus Compressed Bibliographic Data

CLASS ----- IPC, NCL, ECLA, FTERM
 DALL ----- ALL, delimited (end of each field identified)
 DMAX ----- MAX, delimited for post-processing
 FAM ----- AN, PI and PRAI in table, plus Patent Family data
 FBIB ----- AN, BIB, plus Patent FAM
 IND ----- Indexing data
 IPC ----- International Patent Classifications
 MAX ----- ALL, plus Patent FAM, RE
 PATS ----- PI, SO
 SAM ----- CC, SX, TI, ST, IT
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN must be entered on the same line as the DISPLAY,
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 STD ----- BIB, CLASS

 IABS ----- ABS, indented with text labels
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IMAX ----- MAX, indented with text labels
 ISTD ----- STD, indented with text labels

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 SBIB ----- BIB, no citations
 SIBIB ----- IBIB, no citations

 HIT ----- Fields containing hit terms
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 containing hit terms
 HITRN ----- HIT RN and its text modification
 HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
 HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
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 OCC ----- Number of occurrence of hit term and field in which it occurs

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FILE 'CAPLUS' ENTERED AT 21:17:14 ON 08 MAY 2009
 S 664312-04-3/REG#

FILE 'REGISTRY' ENTERED AT 21:17:22 ON 08 MAY 2009
L1 1 S 664312-04-3/RN

FILE 'CAPLUS' ENTERED AT 21:17:22 ON 08 MAY 2009
L2 2 S L1
E 664312-04-3
L3 2 S E3+ALL

=> FILE CAPLUS

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FULL ESTIMATED COST	9.99	11.19

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FILE COVERS 1907 - 8 May 2009 VOL 150 ISS 20
FILE LAST UPDATED: 7 May 2009 (20090507/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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=> S L3
RELATIONSHIP 'ALL' IGNORED
RELATIONSHIPS DO NOT EXIST FOR FIELD 'BI'
L4 2 664312-04-3+ALL/BI (1 TERM)

=> S 664312-04-3
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L6

2 L5

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

2.74 14.91

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FILE LAST UPDATED: 7 May 2009 (20090507/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

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This file contains CAS Registry Numbers for easy and accurate

=> S L6

L7 2 L5

=> D L6 IBIB ABS HITSTR 1-2

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:675701 CAPLUS Full-text

DOCUMENT NUMBER: 141:178208

TITLE: Method for production of a B/N/C/Si ceramic from a borazine precursor for making heating
INVENTOR(S): Nesper, Reinhard; Haberecht, Joerg; Gruetzmacher, Hansjoerg

PATENT ASSIGNEE(S): Eidgenoessische Technische Hochschule Zuerich, Switz.

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004069768 A1 20040819 WO 2004-CH52 20040202
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
 BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
 MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
 GQ, GW, ML, MR, NE, SN, TD, TG

EP 1590310 A1 20051102 EP 2004-707180 20040202
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 US 20060293164 A1 20061228 US 2005-544211 20050802

PRIORITY APPLN. INFO.: CH 2003-149 A 20030203
 WO 2004-CH52 W 20040202

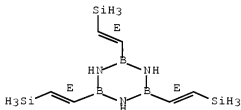
AB B-tris(silylvinyl)borazine is pyrolyzed as a borazine precursor for the production of a B/N/C/Si ceramic. A high-temperature ceramic is obtained by a further pyrolysis at higher temps. after a pre-pyrolysis, which is of high purity and essentially free of pores. The ceramic furthermore contains essentially no oxygen and is particularly suitable as a coating material and for the production of heating elements.

IT 664312-04-3F
 RL: CPS (Chemical process); PEP (Physical, engineering or chemical process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); PROC (Process); RACT (Reactant or reagent)
 (borazine precursor; method for production of a b/n/c/si ceramic from a borazine precursor, ceramics made by said method and use of ceramic made by said method)

RN 664312-04-3 CAPLUS

CN Borazine, 2,4,6-tris[(1E)-2-silylethenyl]- (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:36188 CAPLUS Full-text

DOCUMENT NUMBER: 140:221686

TITLE: High-Yield Molecular Borazine Precursors for Si-B-N-C Ceramics

AUTHOR(S): Haberecht, Joerg; Krumeich, Frank; Gruetzmacher, Hansjoerg; Nesper, Reinhard

CORPORATE SOURCE: Laboratory of Inorganic Chemistry, ETH Zurich, Zurich, CH-8093, Switz.

SOURCE: Chemistry of Materials (2004), 16(3), 418-423

CODEN: CMATEX; ISSN: 0897-4756

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The synthesis of Si-B-N-C ceramic materials can be accomplished via two different routes using (E,E,E)-B-tris(trichlorosilylvinyl)borazine (2) as starting material. This silyl-functionalized ethynylborazine is obtained by Pt-catalyzed hydrosilylation of B, B', B''-tri-ethynylborazine (1) with HSiCl₃ in quant. yield with a selectivity of 80% β-substituted product. Ammonolysis of 2 with methylamine leads to the soluble silazane polymer P3 which contains intact borazine rings connected by -CH₂CH-Si-NMe linkages. In a second approach, the trichlorosilyl groups of 2 are hydrogenated to yield the B-tris(hydrosilylvinyl)borazine (4). With polymer P3 or 4, a highly durable Si-B-N-C ceramic is obtained after pyrolysis under inert atmosphere. The composition SiBn1+xC2 of the ceramic material corresponds exactly to the backbone of the precursor mols. 2 or 4, and very compact materials are obtained in each case. The ceramic yield of .apprx.94% starting from the silane precursor 4 sets a new standard for this type of ceramics using the pyrolysis of a single site mol. precursor. Conductivity measurements show a semiconductor behavior of the ceramic at .apprx.10² (Ωm)⁻¹ at room temperature. The composition of the ceramic was characterized by laser-ablation ICP-MS, which was used for that purpose for the first time. The very satisfying results demonstrate the high potential of this direct solid sampling technique.

IT 664312-04-3

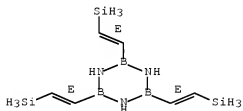
RL: CPS (Chemical process); FMU (Formation, unclassified); PEP (Physical, engineering or chemical process); PRP (Properties); FORM (Formation, nonpreparative); PROC (Process)

(high-yield synthesis of Si-B-N-C ceramic materials from mol. borazine precursors)

RN 664312-04-3 CAPLUS

CN Borazine, 2,4,6-tris[(1E)-2-silylethenyl]- (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

12.28 27.19

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL

ENTRY SESSION

CA SUBSCRIBER PRICE

-1.64 -1.64

FILE 'REGISTRY' ENTERED AT 21:20:41 ON 08 MAY 2009

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STRUCTURE FILE UPDATES: 7 MAY 2009 HIGHEST RN 1144177-22-9
DICTIONARY FILE UPDATES: 7 MAY 2009 HIGHEST RN 1144177-22-9

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

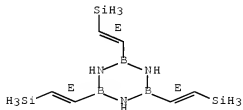
=> S 664312-04-3 SSS SAM
SAMPLE IS IGNORED AS A SCOPE FOR THIS SEARCH
L8 1 664312-04-3
(664312-04-3/RN)

=> S 664312-04-3 SSS FULL
L9 1 664312-04-3
(664312-04-3/RN)

=> D

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 664312-04-3 REGISTRY
ED Entered STN: 18 Mar 2004
CN Borazine, 2,4,6-tris[(1E)-2-silylethenyl]- (CA INDEX NAME)
FS STEREOSEARCH
MF C6 H18 B3 N3 Si3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> LOG Y

(FILE 'HOME' ENTERED AT 21:17:00 ON 08 MAY 2009)

FILE 'CAPLUS' ENTERED AT 21:17:14 ON 08 MAY 2009
S 664312-04-3/REG#

FILE 'REGISTRY' ENTERED AT 21:17:22 ON 08 MAY 2009

L1 1 SEA FILE=REGISTRY SPE=ON PLU=ON 664312-04-3/RN

FILE 'CAPLUS' ENTERED AT 21:17:22 ON 08 MAY 2009

L2 2 SEA FILE=CAPLUS SPE=ON PLU=ON L1

D L2

D L2 2

E 664312-04-3

L3 2 SEA FILE=CAPLUS SPE=ON PLU=ON 664312-04-3+ALL/BI

D L3

D L3 1-2

FILE 'CAPLUS' ENTERED AT 21:19:06 ON 08 MAY 2009

L4 2 SEA FILE=CAPLUS SPE=ON PLU=ON 664312-04-3+ALL/BI

S 664312-04-3/REG#

FILE 'REGISTRY' ENTERED AT 21:19:34 ON 08 MAY 2009

L5 1 SEA FILE=REGISTRY SPE=ON PLU=ON 664312-04-3/RN

FILE 'CAPLUS' ENTERED AT 21:19:34 ON 08 MAY 2009

L6 2 SEA FILE=CAPLUS SPE=ON PLU=ON L5

FILE 'CAPLUS' ENTERED AT 21:19:41 ON 08 MAY 2009

L7 2 SEA FILE=CAPLUS SPE=ON PLU=ON L5

D L6 IBIB ABS HITSTR 1-2

FILE 'REGISTRY' ENTERED AT 21:20:41 ON 08 MAY 2009

L8 1 SEA FILE=REGISTRY SPE=ON PLU=ON 664312-04-3

L9 1 SEA FILE=REGISTRY SPE=ON PLU=ON 664312-04-3

D

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

3.01 30.20

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL

ENTRY SESSION

CA SUBSCRIBER PRICE

0.00 -1.64

STN INTERNATIONAL LOGOFF AT 21:21:42 ON 08 MAY 2009